

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Junichi MASUYAMA et al.

Title: METHOD OF INDUCING DIFFERENTIATION AND
PROLIFERATING REGULATORY T CELL BY ANTI-
CD52 ANTIBODY AND MEDICINAL COMPOSITION
THEREFOR

Int'l. Appln. No. PCT/JP2004/004698

Int'l. Filing Date: March 31, 2004

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

The documents being cited in the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding international application. A copy of the International Search Report is attached setting forth the portion of the documents considered relevant by the examiner. A copy of the cited references listed in the Search Report is not being submitted herewith.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date: 30 September 2005

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: September 30, 2005

(use as many sheets as necessary)

Sheet 1 of 1

Application Number Unassigned
Filing Date September 30, 2005
First Named Inventor Junichi MASUYAMA
Group Art Unit Unassigned
Examiner Name Unassigned
Attorney Docket Number 081356-0250

JCO9 Rec'd PCT/PTO 30 SEP 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A1		JP 2003-102471 A		Kirin Brewery Co., Ltd.	4/8/2003		
	A2		JP 2-503514 A		Herman WALDMANN	10/25/1990		
	A3		WO 02/30460 A2		ISIS INNOVATION LTD.	4/18/2002		
	A4		WO 00/10603 A1		UNIV LELAND STANFORD JUNIOR	3/2/2000		
	A5		JP 2000-506723 A		ISIS INNOVATION LTD.	6/6/2000		
	A6		WO 99/12972 A1		J. MASUYAMA	3/18/1999		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A7	J. MASUYAMA et al., "A novel costimulation pathway via the 4C8 antigen for the induction of CD4+ regulatory T cells", J. Immunol. (2002), Vol. 169, No. 7, pp. 3710-3716.	
	A8	J. MASUYAMA et al., "Characterization of the 4C8 antigen involved in transendothelial migration of CD26 ^{hi} T cells after tight adhesion to human umbilical vein endothelial cell monolayers", J. Exp. Med., 1999, Vol. 189, No. 6, pp. 979-989.	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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